



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No
AVI-027N

Total Pages in this Submission
72

COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled: TRANSGENESIS OF EARLY EMBRYONIC CELLS

and invented by: Alex Harvey, Robert Ivarie, Gordon Speksnijder, Youliang Wang, Lyn Olliff and Carrie Brooks

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: N/A

Enclosed are Application Elements:

- ☒ Filing Fee
- ☒ Specification having 56 page(s) and including the following:
 - ☒ Title of the Invention
 - ☒ Cross References to Related Applications
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Description of the Drawings
 - ☒ Detailed Description
 - ☒ Claim(s) as Classified Below
 - ☒ Abstract of the Disclosure
- ☐ 12 Sheets of Drawings(s) (37 CFR 113) ☒ Formal ☐ Informal
- ☐ Oath or Declaration ☐ Executed ☐ Unexecuted
 - ☐ Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- ☐ Power of Attorney ☐ Executed ☐ Unexecuted
 - ☐ Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- ☐ Incorporation By Reference -- The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under the above entry, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Computer Program in Microfiche (Appendix)

Accompanying Application Parts

- ☐ Assignment Papers (cover sheets & documents(s))
 - ☐ The prior application is assigned of record to _____
 - ☐ Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of _ IDS Cited Reference(s)

Docket No.



- ☐ Preliminary Amendment
- ☐ CRF and paper copy of sequence listing
- ☒ Acknowledgment postcard
- ☐ Verified Statement(s) to Establish Small Entity Status Under 37 CFR 1.9 and 1.27
 - ☐ Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- ☒ Certificate of Mailing by Express Mail
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Associate Power of Attorney

Fee Calculation and Transmittal

* The filing fee is calculated on the basis of the claims existing in the prior application as amended by the accompanying preliminary amendment noted above.

CLAIMS AS FILED					
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	32	- 20 =	12	X \$9.00	108.00
Independent Claims	3	- 3 =	2	X \$43.00	0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
BASIC FEE					\$ 385.00
OTHER FEE (specify purpose)					\$ 0.00
(Applicant has small entity status under 37 CFR 1.9 and 1.27)				SMALL ENTITY STATUS	Yes
TOTAL FILING FEE					493.00

- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit Deposit Account Number as described below.
 - ☒ Charge the amount of \$ 493.00 as filing fee.
 - ☒ Credit any overpayment.
 - ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

Please direct all future correspondence to the undersigned at the address given below.

Respectfully submitted,



DEPOSIT ACCOUNT NUMBER – 501729

KYLE YESLAND
 Attorney for Applicants
 Reg. No: 45,526
 Avigenics, Inc.
 Legal Dept.
 111 Riverbend Rd
 Athens, Georgia 30605
 Telephone: 706-227-1170

DOCKET NO.: AVI-027N

THE ENCLOSED PATENT APPLICATION OF RAPP ET AL IS BEING
FILED IN ACCORDANCE WITH SECTION 37 CFR 1.10 BY EXPRESS
MAIL AND SHOULD BE ACCORDED A FILING DATE OF:

MARCH 29, 2004

SEE THE EXPRESS MAIL CERTIFICATE ATTACHED TO THE APPLICATION.

AVI-027N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT

In re application of:

HARVEY ET AL

Serial No. N/A

Dated: Submitted herewith

For: TRANSGENESIS OF EARLY
EMBRYONIC CELLS

) Group Art Unit: N/A
)
) Examiner: N/A
)
) Box: NEW APPLICATION
)
)
)

Express Mail Mailing Label No. EV 118877958 US

Date of Deposit: March 29, 2004

I hereby certify that the following documents as identified below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, Box New App, Washington, D.C. 20231:

1. Transmittal Letter;
3. New Application;
3. Drawings; and
4. Return post card.

The 4 above-identified documents are enclosed herewith.

Respectfully submitted,



Kyle Yesland, 706-227-1170
Attorney for Applicants
Reg. No. 45,526
Avigenics, Inc.
111 Riverbend Rd.
Legal Department
Athens, Georgia 30605